



ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

To the Commissioner of Patents and Trademarks:

The undersigned is empowered to act on behalf of the assignee indicated below (the "Assignee"). The original assignment of the U.S. Application No. 10/520,436, filed January 5, 2005, for Letters Patent for the invention in PROCESSES FOR THE PREPARATION OF FIBRINOGEN from the inventors to the Assignee is being submitted herewith for recordation by the Assignment Branch. A true copy of this Assignment is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee. I have reviewed this Assignment, and to the best of the Assignee's knowledge and belief, the Assignee is the owner of the entire right, title, and interest in the above-referenced application.

I declare that all statements made herein of my own knowledge are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Assignee: NHS Blood and Transplant

By: 

Printed Name: Barry Savery

Title: Finance Director

Address: Oak House, Reeds Crescent, Watford,  
Hertfordshire, WD24 4QN, Great Britain

Dated: 22-9-06

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 18, 2006

PTAS  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
2040 MAIN STREET  
FOURTEENTH FLOOR  
IRVINE, CA 92614**\*700282175A\***

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**COPY -- DO NOT RECORD**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/17/2006

REEL/FRAME: 018134/0745

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: FDEHN7.002APC

## ASSIGNOR:

KINGSLAND, SARAH

DOC DATE: 11/08/2005

## ASSIGNOR:

CLEMMITT, ROBERT

DOC DATE: 08/01/2006

## ASSIGNOR:

EVANS, DAVID

DOC DATE: 11/08/2005

## ASSIGNOR:

FELDMAN, PETER

DOC DATE: 11/08/2005

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ASSIGNEE:

NHS BLOOD AND TRANSPLANT  
OAK HOUSE, REEDS  
CRESCENT, WATFORD, HERTFORDSHIRE

GREAT BRITAIN  
WD1 1QH

SERIAL NUMBER: 10520436

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESSES FOR THE PREPARATION OF FIBRINOGEN

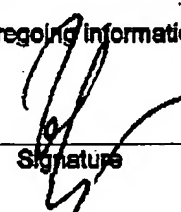
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700282175

Client Code: FDEHN7.002APC

**RECORDATION FORM COVER SHEET  
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To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1). Sarah Kingsland, 2). Robert Clemmitt, 3). David Evans, 4). Peter Feldman</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>( ) Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: NHS Blood and Transplant</p> <p>Internal Address: Oak House, Reeds Crescent, Watford, Hertfordshire WD1 1QH, Great Britain</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>( ) Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment ( ) Security Agreement</p> <p>( ) Merger ( ) Change of Name</p> <p>( ) Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1). November 8, 2005, 2). August 1, 2006, 3). November 8, 2005, 4). November 8, 2005</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 10/520,436</p> <p>Filing Date: January 5, 2005</p> <p>Additional numbers attached?</p> <p>( ) Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Address: Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: FDEHN7.002APC</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p>Marina L. Gordey Name of Person Signing</p> <p>52,950 Registration No.</p> <p> Signature</p> <p>August 17, 2006 Date</p> <p>Total number of pages including cover sheet, attachments and document: 6</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

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Alexandria, VA 22313-1450  
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2637621:vr081506

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ASSIGNMENT

WHEREAS, I, (1) Sarah Kingsland, citizen of Great Britain, residing at Stevenage, England; (2) Robert Clemmltt, a citizen of Great Britain, residing at Rotherhythe, England; (3) David Evans, a citizen of Great Britain, residing at Bushey, England; and (4) Peter Feldman, a citizen of Great Britain residing at Stanmore, England, hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in PROCESSES FOR THE PREPARATION OF FIBRINOGEN, the specification of which was filed on January 5, 2005 as Application No. 10/520,436 and was described and claimed in PCT International Application No. PCT/GB2003/002928 filed on July 7, 2003.

AND WHEREAS, NHS Blood and Transplant, with its principal place of business at Oak House, Reeds Crescent, Watford, Hertfordshire, WD1 1QH, Great Britain (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 08 day of November, 2005

Sarah Kingsland  
Signature of Sarah Kingsland

Witness:

Gillian Tinn

This 1 day of August, 2006

at 4/54/2006

Signature of Robert Clemmitt

Witness:

P.A.G. ROBERTS.

Head of Quality,  
Glaxo Smith Kline.

Beddington Primary Supply

UK.

This 26 day of November, 2005

David Evans  
Signature of David Evans

Witness: Gillian Tinn

This 8<sup>th</sup> day of November, 2005

Peter Feldman  
Signature of Peter Feldman

Witness: Gillian Tinn

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